

Figure 1

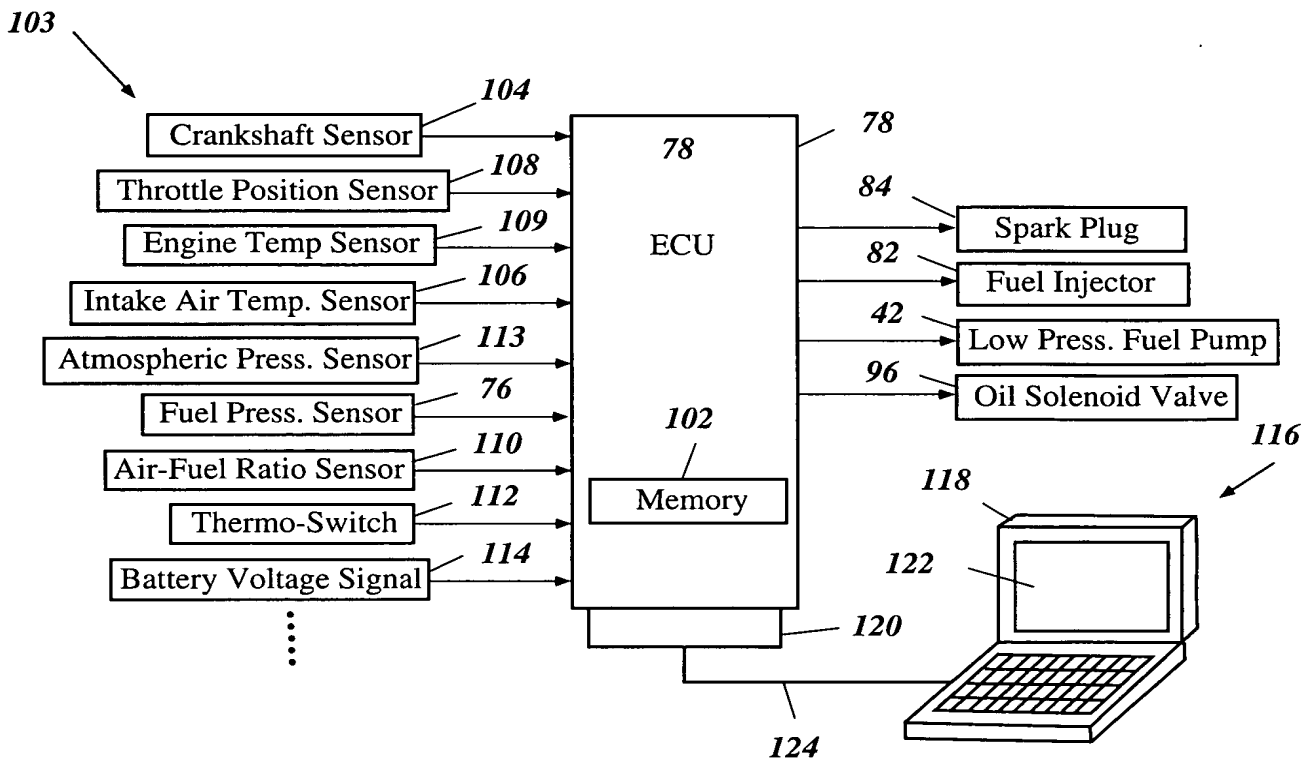


Figure 2



140

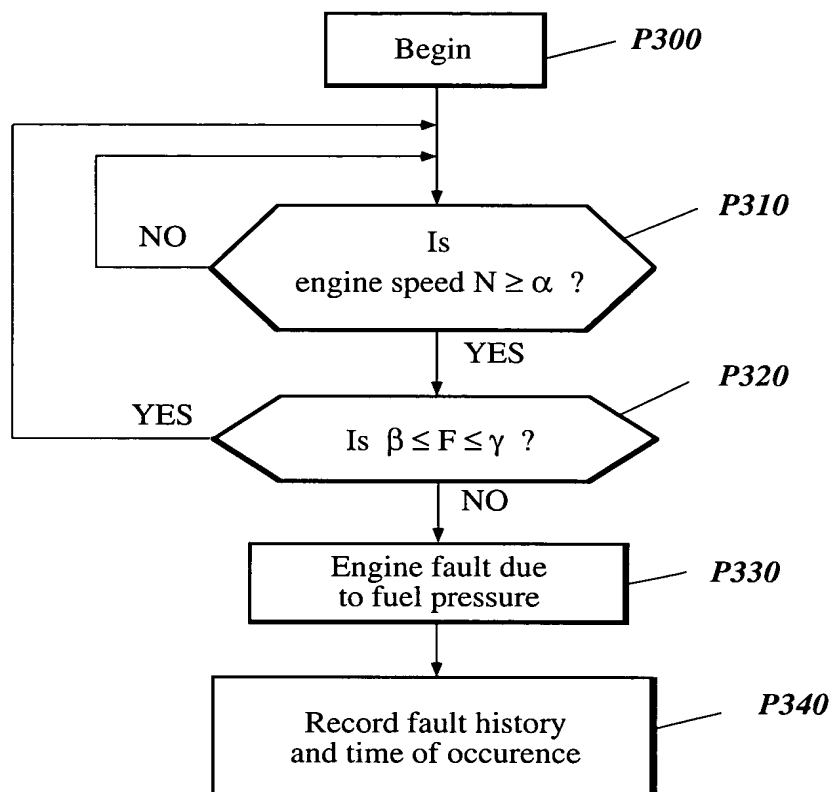


Figure 3

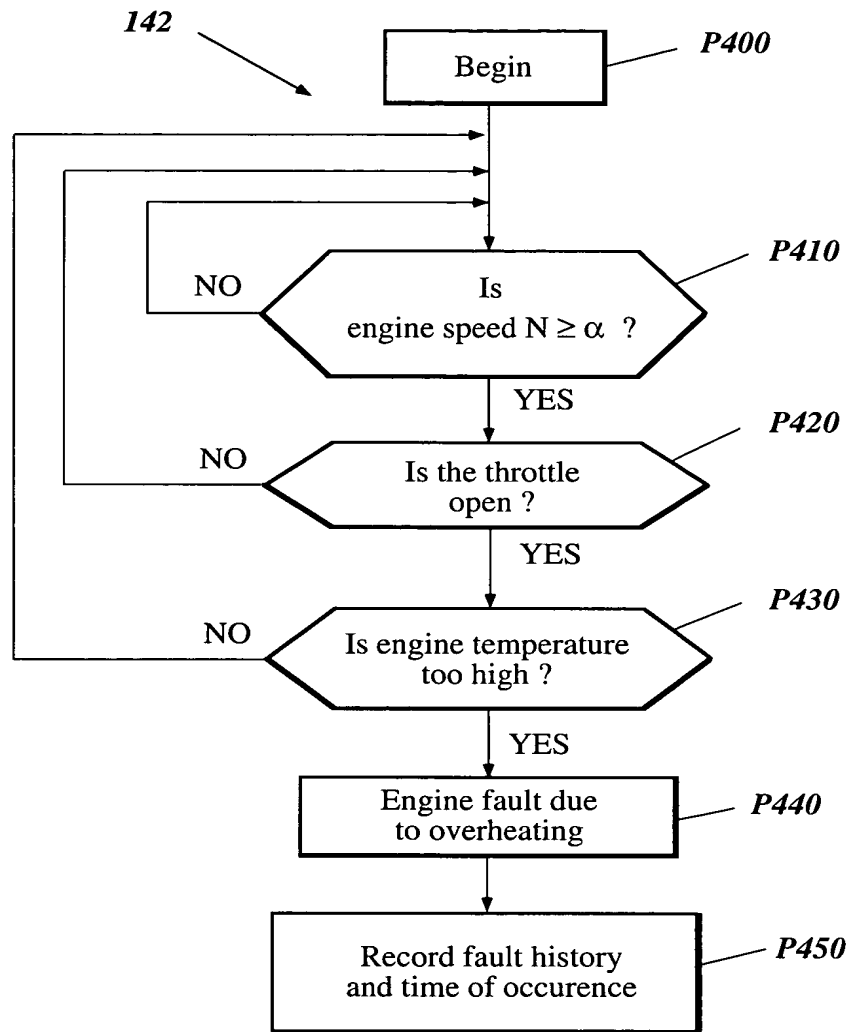


Figure 4



Attorney Docket Number: FS.20111US0A
Applicant: Akuzawa et al.
Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Application Number: 10/611,716

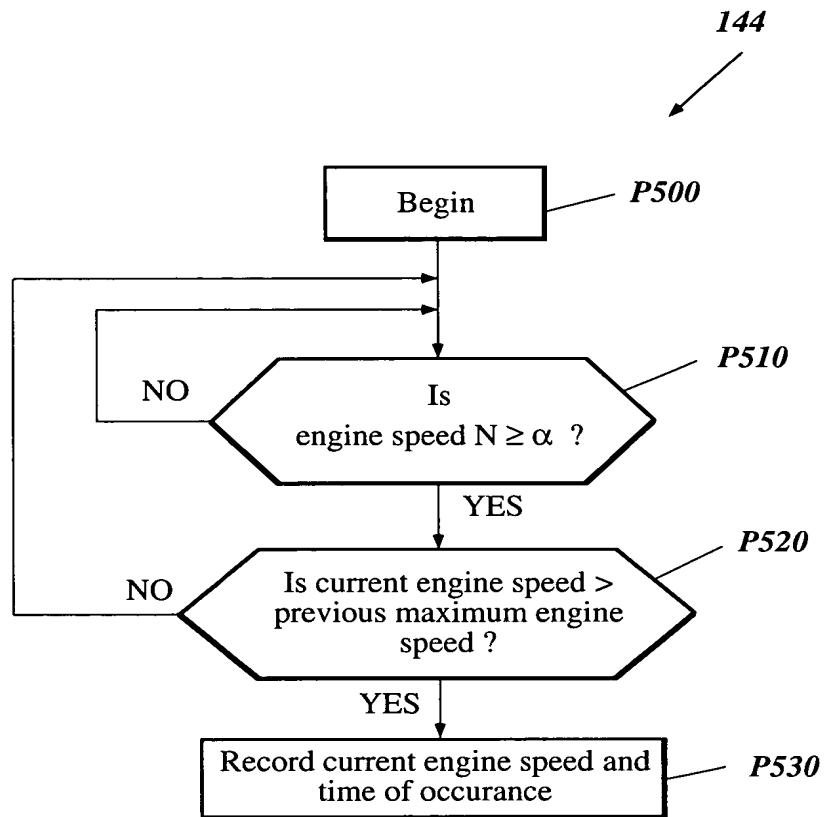


Figure 5



Attorney Docket Number: FS.20111US0A
Applicant: Akuzawa et al.
Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Application Number: 10/611,716

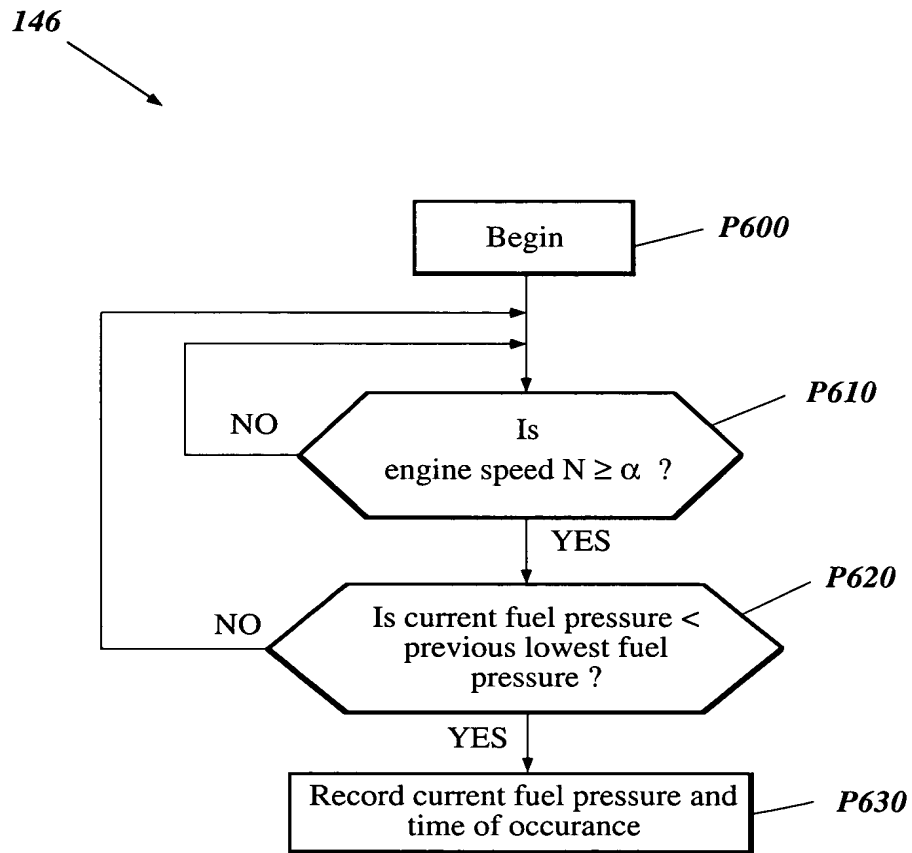


Figure 6



Attorney Docket Number: FS.20111US0A
Applicant: Akuzawa et al.
Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Application Number: 10/611,716

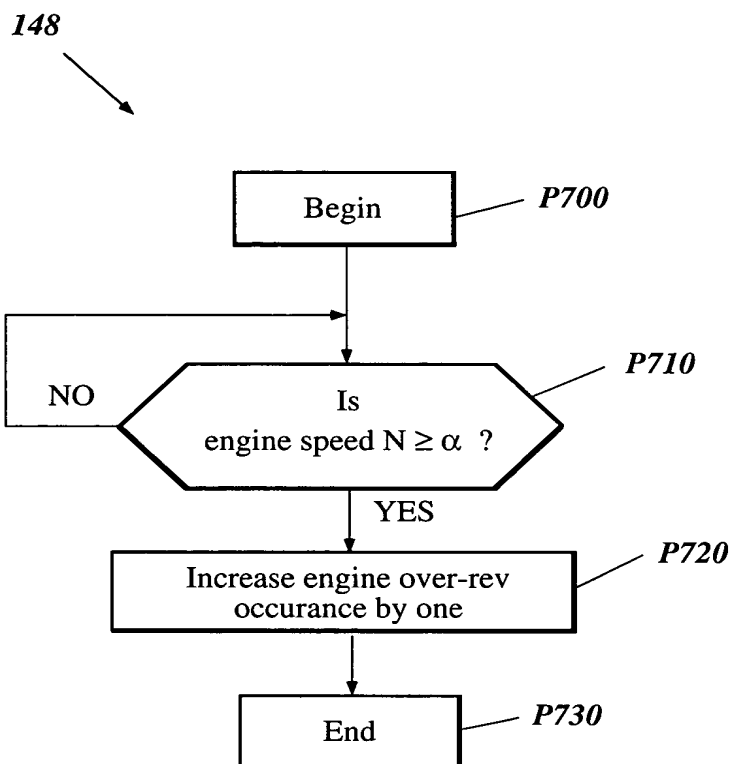


Figure 7



Attorney Docket Number: FS.20111US0A
Applicant: Akuzawa et al.
Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Application Number: 10/611,716

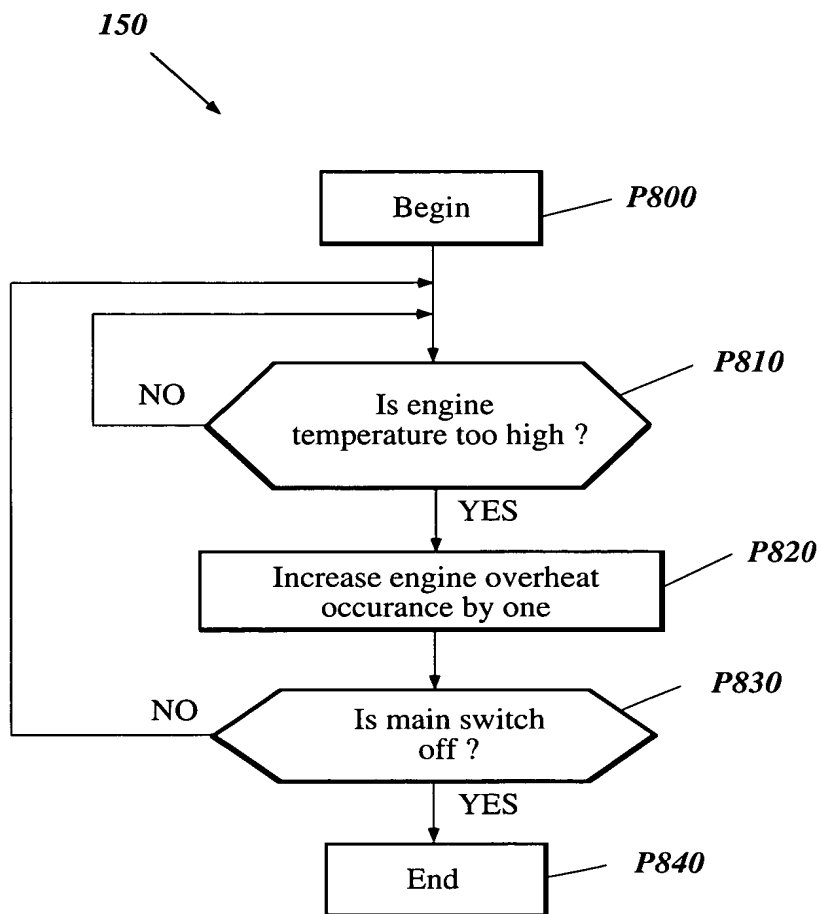


Figure 8



Attorney Docket Number: FS.20111US0A
Applicant: Akuzawa et al.
Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Application Number: 10/611,716

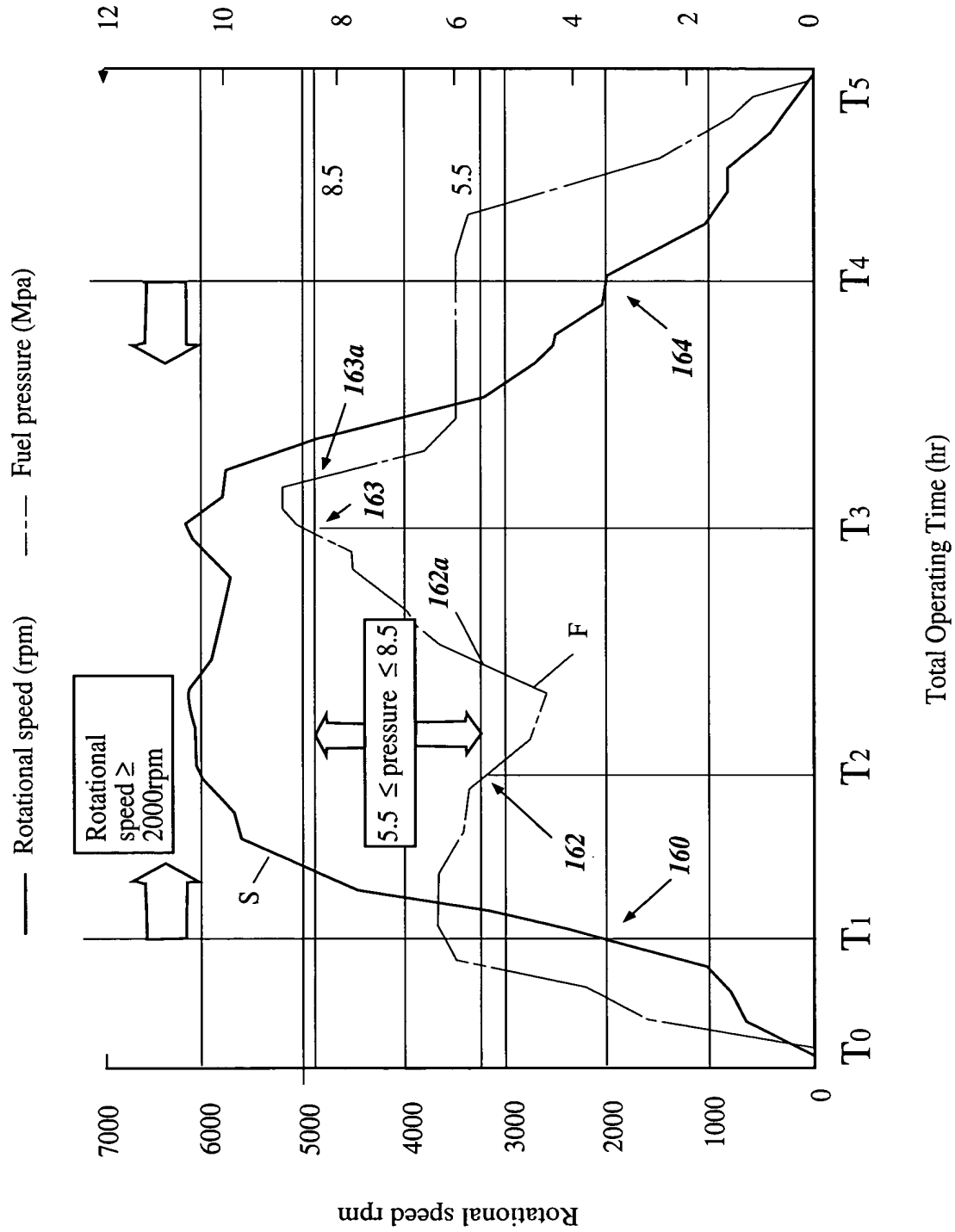


Figure 9



Attorney Docket Number: FS.20111US0A

Applicant: Akuzawa et al.

Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE

Application Number: 10/611,716

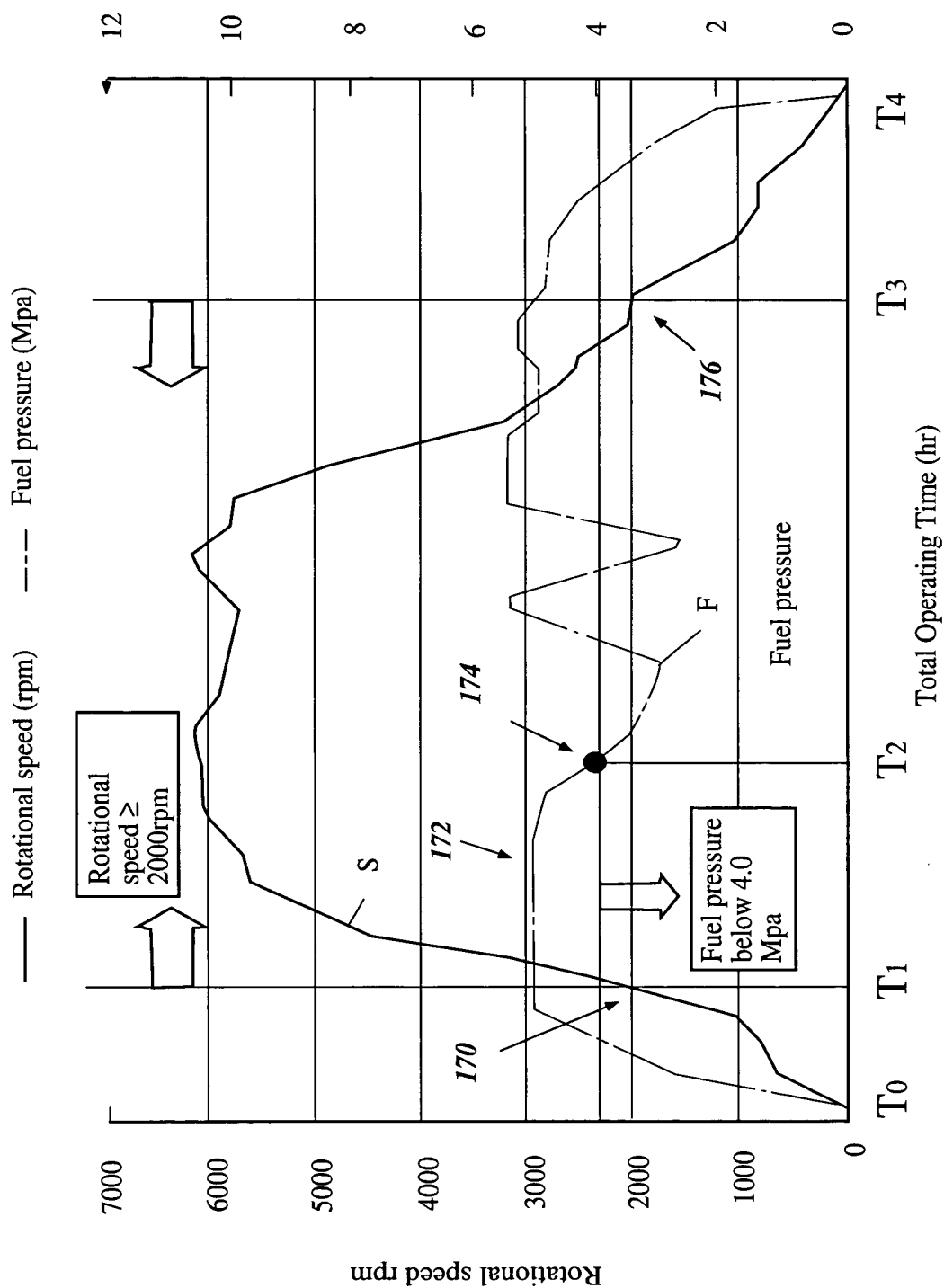


Figure 10

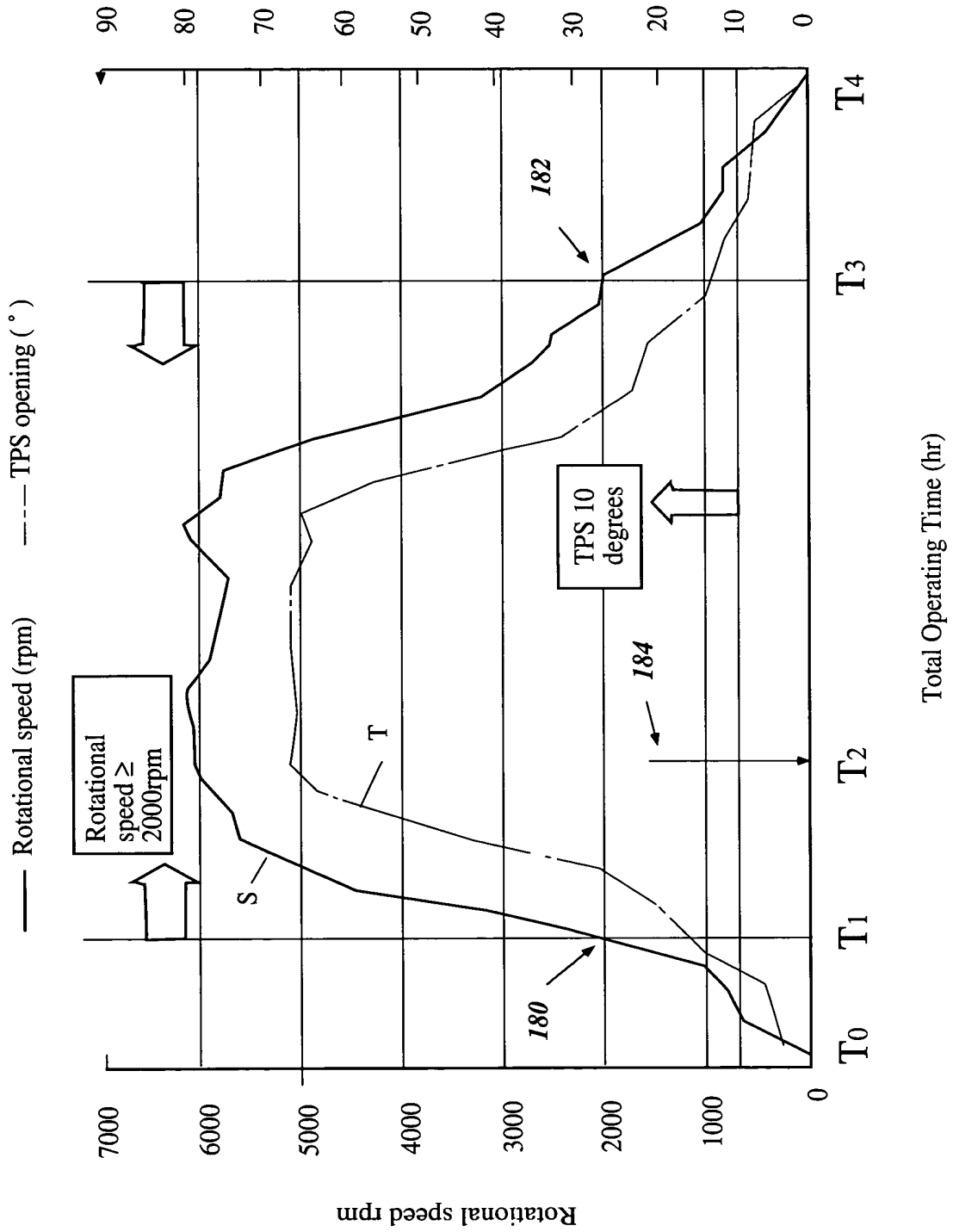


Figure 11

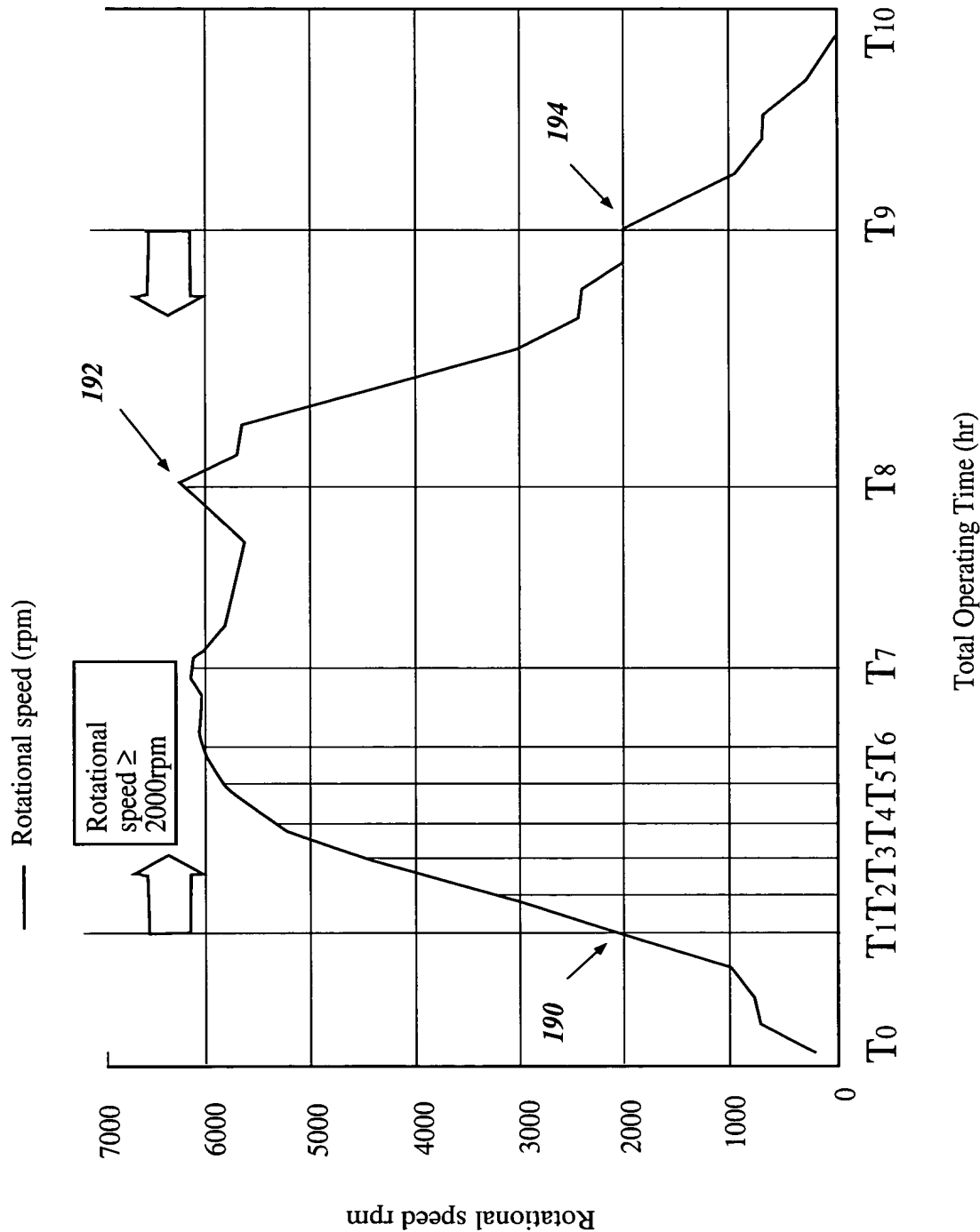
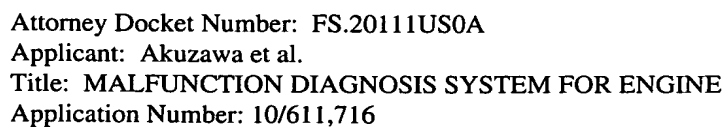


Figure 12





Attorney Docket Number: FS.20111US0A
Applicant: Akuzawa et al.
Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Application Number: 10/611,716

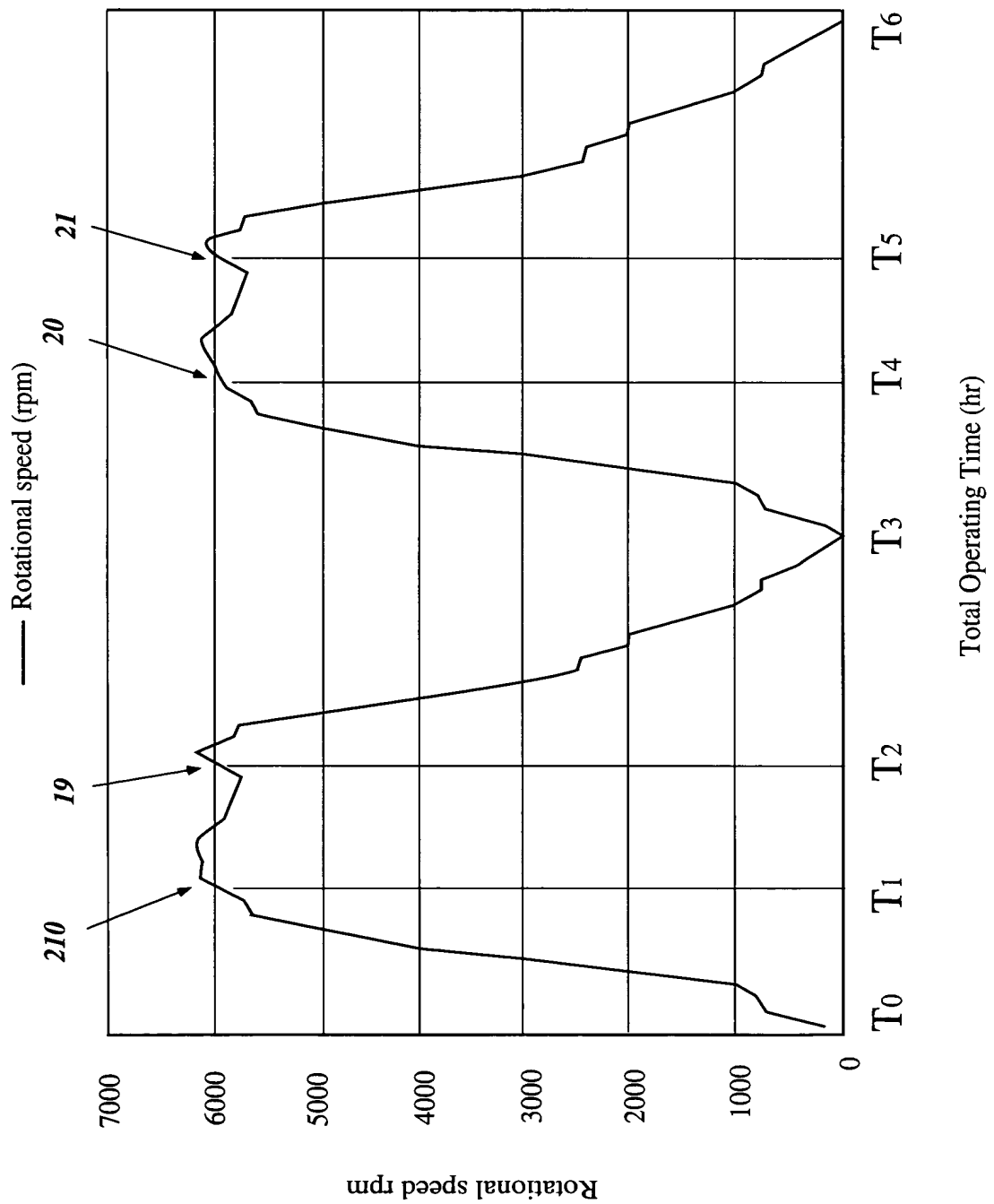


Figure 14

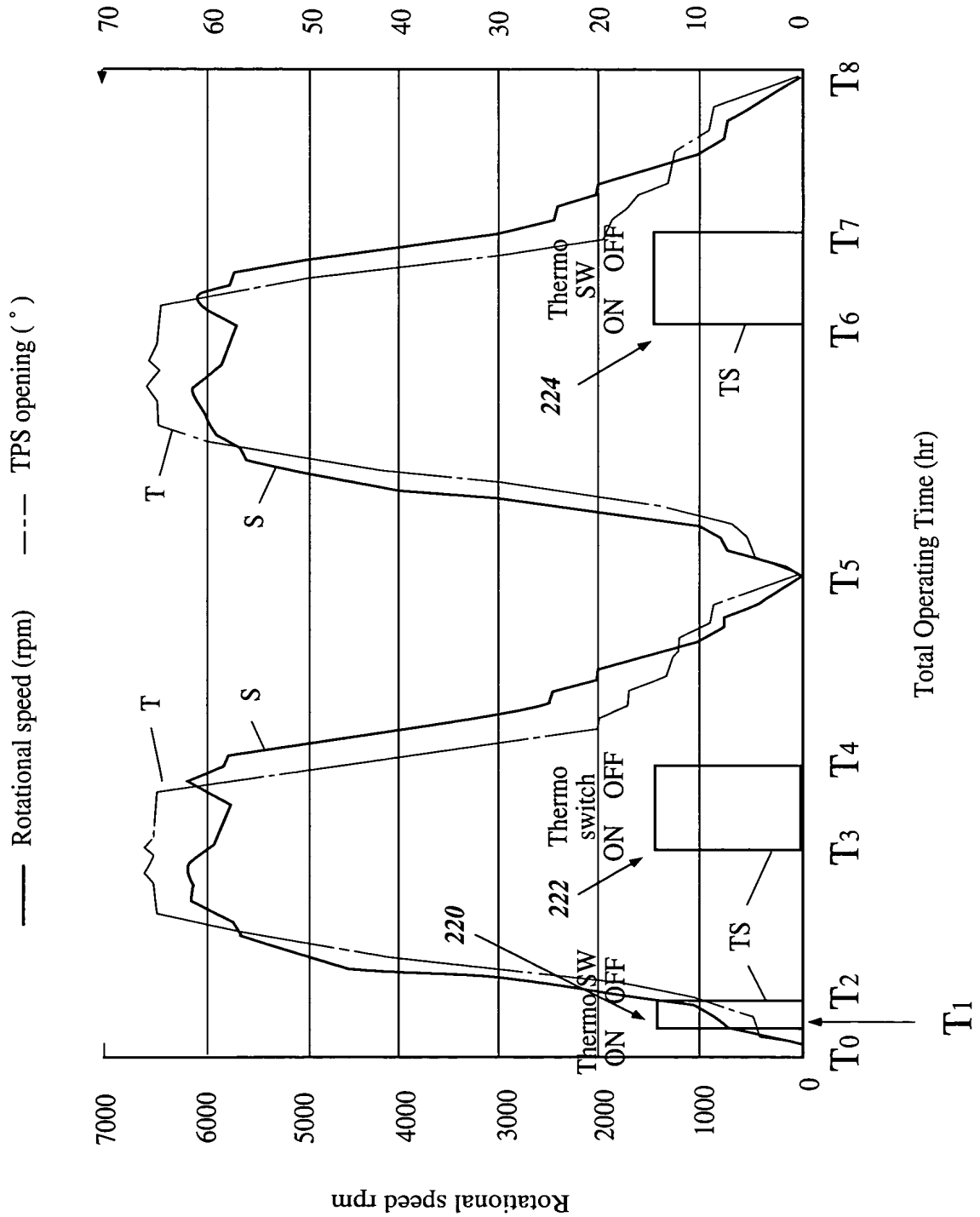


Figure 15



Attorney Docket Number: FS.20111US0A
Applicant: Akuzawa et al.
Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Application Number: 10/611,716

| Item | Value | Unit |
|-------------------------|-------|--------|
| Engine rotational speed | ----- | rpm |
| Fuel pressure | ----- | MPa |
| Atmospheric pressure | ----- | inlfg |
| Inlet air temperature | ----- | °C |
| Ignition timing | ----- | Degree |
| Battery voltage | ----- | V |
| Throttle opening | ----- | Degree |
| Fuel injection interval | ----- | ms |

Figure 16



Attorney Docket Number: FS.20111US0A
Applicant: Akuzawa et al.
Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Application Number: 10/611,716

| | | |
|---------------------------------|-----------|-----------|
| Maximum engine rotational speed | ... | ... hours |
| Minimum fuel pressure | ... Mpa | ... hours |
| Over-rev | ... times | |
| Overheating | ... times | |
| | | |
| Total operating time | ... hours | |

Figure 17



File (F) Project (P) Help (H) 230

Select File Message File Other Language French 232

| NO. | COUNT/MAX | English | Other |
|-----|-----------|---------|-------|
| 1 | 12/100 | | |
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Engine rotational speed

Figure 18